

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/474,450ADATE: 10/09/98
TIME: 14:04:37

INPUT SET: S29041.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages

ENTERED

#25

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: SHUBER, ANTHONY P.

(ii) TITLE OF INVENTION: UNIVERSAL PRIMER SEQUENCE FOR MULTIPLEX
DNA AMPLIFICATION

(iii) NUMBER OF SEQUENCES: 65

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: RAE-VENTER LAW GROUP

(B) STREET: 260 Sheridan Ave., Ste. 440

(C) CITY: Palo Alto

(D) STATE: California

(E) COUNTRY: USA

(F) ZIP: 94306

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/474,450

(B) FILING DATE: 7-JUNE-1995

(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Rae-Venter, Barbara

(B) REGISTRATION NUMBER: 32,750

(C) REFERENCE/DOCKET NUMBER: GECO.001.00US

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (650) 328-4400

(B) TELEFAX: (650) 328-4477

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 21 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

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47 (D) TOPOLOGY: linear
48
49 (ii) MOLECULE TYPE: other nucleic acid
50 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
51 SEQUENCE - int19"
52
53
54
55
56 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
57
58 AGGCTTCTCA GTGATCTGTT G 21
59
60 (2) INFORMATION FOR SEQ ID NO:2:
61
62 (i) SEQUENCE CHARACTERISTICS:
63 (A) LENGTH: 24 base pairs
64 (B) TYPE: nucleic acid
65 (C) STRANDEDNESS: single
66 (D) TOPOLOGY: linear
67
68 (ii) MOLECULE TYPE: other nucleic acid
69 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
70 SEQUENCE - int19"
71
72
73
74
75 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
76
77 GAATCATTCA GTGGGTATAA GCAG 24
78
79 (2) INFORMATION FOR SEQ ID NO:3:
80
81 (i) SEQUENCE CHARACTERISTICS:
82 (A) LENGTH: 21 base pairs
83 (B) TYPE: nucleic acid
84 (C) STRANDEDNESS: single
85 (D) TOPOLOGY: linear
86
87 (ii) MOLECULE TYPE: other nucleic acid
88 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
89 SEQUENCE - exon 19"
90
91
92
93
94 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
95
96 GCCCGACAAA TAACCAAGTG A 21
97
98 (2) INFORMATION FOR SEQ ID NO:4:
99

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100 (i) SEQUENCE CHARACTERISTICS:
101 (A) LENGTH: 21 base pairs
102 (B) TYPE: nucleic acid
103 (C) STRANDEDNESS: single
104 (D) TOPOLOGY: linear
105
106 (ii) MOLECULE TYPE: other nucleic acid
107 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
108 SEQUENCE - exon 19"
109
110
111
112
113 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
114
115 AGTCTAACAA AGCAAGCAGT G 21
116
117 (2) INFORMATION FOR SEQ ID NO:5:
118
119 (i) SEQUENCE CHARACTERISTICS:
120 (A) LENGTH: 20 base pairs
121 (B) TYPE: nucleic acid
122 (C) STRANDEDNESS: single
123 (D) TOPOLOGY: linear
124
125 (ii) MOLECULE TYPE: other nucleic acid
126 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
127 SEQUENCE - exon 21"
128
129
130
131
132 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
133
134 TGATGGTAAG TACATGGGTG 20
135
136 (2) INFORMATION FOR SEQ ID NO:6:
137
138 (i) SEQUENCE CHARACTERISTICS:
139 (A) LENGTH: 20 base pairs
140 (B) TYPE: nucleic acid
141 (C) STRANDEDNESS: single
142 (D) TOPOLOGY: linear
143
144 (ii) MOLECULE TYPE: other nucleic acid
145 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
146 SEQUENCE - exon 21"
147
148
149
150
151 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
152

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20

153 CAAAAGTACC TGTTGCTCCA

154

155 (2) INFORMATION FOR SEQ ID NO:7:

156

157 (i) SEQUENCE CHARACTERISTICS:

158 (A) LENGTH: 22 base pairs

159 (B) TYPE: nucleic acid

160 (C) STRANDEDNESS: single

161 (D) TOPOLOGY: linear

162

163 (ii) MOLECULE TYPE: other nucleic acid

164 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER

165 SEQUENCE - exon 9"

166

167

168

169

170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

171

172 CTTCTAATGG TGATGACAGC CT

22

173

174 (2) INFORMATION FOR SEQ ID NO:8:

175

176 (i) SEQUENCE CHARACTERISTICS:

177 (A) LENGTH: 24 base pairs

178 (B) TYPE: nucleic acid

179 (C) STRANDEDNESS: single

180 (D) TOPOLOGY: linear

181

182 (ii) MOLECULE TYPE: other nucleic acid

183 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER

184 SEQUENCE - exon 9"

185

186

187

188

189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

190

191 CCACTGAAAA TAATATGAGG AAAT

24

192

193 (2) INFORMATION FOR SEQ ID NO:9:

194

195 (i) SEQUENCE CHARACTERISTICS:

196 (A) LENGTH: 21 base pairs

197 (B) TYPE: nucleic acid

198 (C) STRANDEDNESS: single

199 (D) TOPOLOGY: linear

200

201 (ii) MOLECULE TYPE: other nucleic acid

202 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER

203 SEQUENCE - exon 13"

204

205

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206
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
209
210 AGGTAGCAGC TATTTTATG G 21
211
212 (2) INFORMATION FOR SEQ ID NO:10:
213
214 (i) SEQUENCE CHARACTERISTICS:
215 (A) LENGTH: 20 base pairs
216 (B) TYPE: nucleic acid
217 (C) STRANDEDNESS: single
218 (D) TOPOLOGY: linear
219
220 (ii) MOLECULE TYPE: other nucleic acid
221 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
222 SEQUENCE - exon 13"
223
224
225
226
227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
228
229 TAAGGGAGTC TTTTGCACAA 20
230
231 (2) INFORMATION FOR SEQ ID NO:11:
232
233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 18 base pairs
235 (B) TYPE: nucleic acid
236 (C) STRANDEDNESS: single
237 (D) TOPOLOGY: linear
238
239 (ii) MOLECULE TYPE: other nucleic acid
240 (A) DESCRIPTION: /desc = "CFTR 15-PLEX PRIMER
241 SEQUENCE - exon 4"
242
243
244
245
246 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
247
248 TGTAGGAAGT CACCAAAG 18
249
250 (2) INFORMATION FOR SEQ ID NO:12:
251
252 (i) SEQUENCE CHARACTERISTICS:
253 (A) LENGTH: 20 base pairs
254 (B) TYPE: nucleic acid
255 (C) STRANDEDNESS: single
256 (D) TOPOLOGY: linear
257
258 (ii) MOLECULE TYPE: other nucleic acid

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SEQUENCE VERIFICATION REPORT
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Original Text